1089

SOUTHERN PACIFIC CO.
SAN FRANCISCO
MAY 5 1905
PACIFIC SYSTEM
ENGINEERING DEPARTMENT

ENGINEERING DEPARTMENT
PACIFIC SYSTEM
SOUTHERN PACIFIC CO.
SAN FRANCISCO
JUL 3 1907

50371

105389

THIS BOOK WAS MADE BY
The Hicks-Judd Co.

1090

Location

Sacramento to Walnut Grove.

Sacramento County California

Book No 2

Location Line "E"

Transit Notes from Sta 695+60 to 887+49
between Courtland & Sacramento

F.D. Browne	Asst Engr	S.F.
F.D. Bailette	Transitman	S.F.
Edward Webster	Draughtsman	S.F.
J.C. Alstrom	Level	St Helena
F.B Oliver	Office	Oakland
J.E. Smith	Rodman	S.F.
J.W. Warren	Head chain	Santa Barbara
R.G Haggard	Rear "	S.F.
Thos Berkley	Backflag	S.F.
E. Brokard	Stake driver	Sacramento

Feb Mar & April - 1904

Page 25 to 71 inc
("E" Line Location
Rerun in Book No 7.) 25-71

1091

E

697

+50

696

695+60

+50

Note. This Line was backed in, and Location suspended at this point on account of Land being Flooded

Abandoned

See Resurvey in Book #7.

36° 11°

38° 13°

County Road on Levee

Sacramento River →

35

1092

E.

702 0°36½'

+50 0°25'

+20

701 0°14½'

+50 0°03'

Abandoned

Plowed Land

new fence

County Road on Levee

700 +36.5 B.C. 0°45' Rel. B.C. 0°45' Line Bt

700 +83.6

699

+38.3

698

Fence Proposed June

Joseph Brehan

P.B. Green

Abandoned

72°39'

35°

11°

24°

Y 324

Y 324+03

Y 324+49

Sacramento River

1093

E.

0° 45' Curve Rt.

Abandoned

Apricot Orchard
7 years old

Abandoned

Young Cherry
Trees - 1 year old

County Road

on Levee

Sacramento River

1094

E

706 +85 Property Fixed Mon

707 +30 2+13½' Dwelling

708 +23 2+18' Cement Foundation

709 +50 2+29½'

710 +50 2+38½'

711 3+14½'

712 3+03'

713¼ 2+57¼'

0°45' Curve Rt

P.B. Green

Dwelling

Cement Foundation

Abandoned

Land

Abandoned

Pear Orchard

New Levee on Levee

County Road

Sacramento River

1095

"E"

+85 — 44+10½

+65 — 43+13½ Fence

+54 — 43+02½ Barn

+10 — 42+33'

T12

T11

T10

0°45' Curve Rt.

79.59'

Point of Curve

P.B. Creek

Tangent produced from 700+36.5

Abandoned

Pear Orchard 4 years old

New Levee

County Road on Levee

W.W. Pringle

Abandoned Barn

Sacramento River

1096

E

7/3 — 105 — S 89 3/4 E

7/4 — 105 — S 89 3/4 E

7/5 — 105 — S 89 3/4 E

7/6 — 105 — S 89 3/4 E

0°45' Curve Rt

Abandoned

Shade Tree

Abandoned

Pear Orchard
30 years old

Levee

County Road on Levee

Sacramento River

30

1097

E

+50

7+10½

+50

6+87

+50

6+73½

+50

6+60½

+33

Fence

+50

6+47½

+50

6+34½

0°45' Curve Rt.

W.W. Pringle

Wm. Johnston

Tangent produced ahead
From 700 + 33

69.2'

Abandoned

Apple Orchard
25 years old

Open field - Building Site

Abandoned

New Levee

50'

County Road on Levee

Sacramento River

31

1098

E

723+07.6 S 31'

723.8 S 29½'

T&C

S 81½

T&C

S 69½

T&C

T&C

T&C

E

450	9°45'	
7326	9°36½'	
400	9°35½'	
7325	9°14½'	

450	9°03'	
7324	8°51½'	
350	8°40½'	

0°45' Curve Rt

Young Peach
2 years old

Abandoned

orchard

Abandoned

orchard
30 years old

19° × 228° × County Road

17° × 223° × Levee

17° × 180° ×

Sacramento River

33

1100

Abandoned

Cherry Orchard
30 years old

Abandoned

Peach Orchard
20 years old

Grape Vines

New Levee

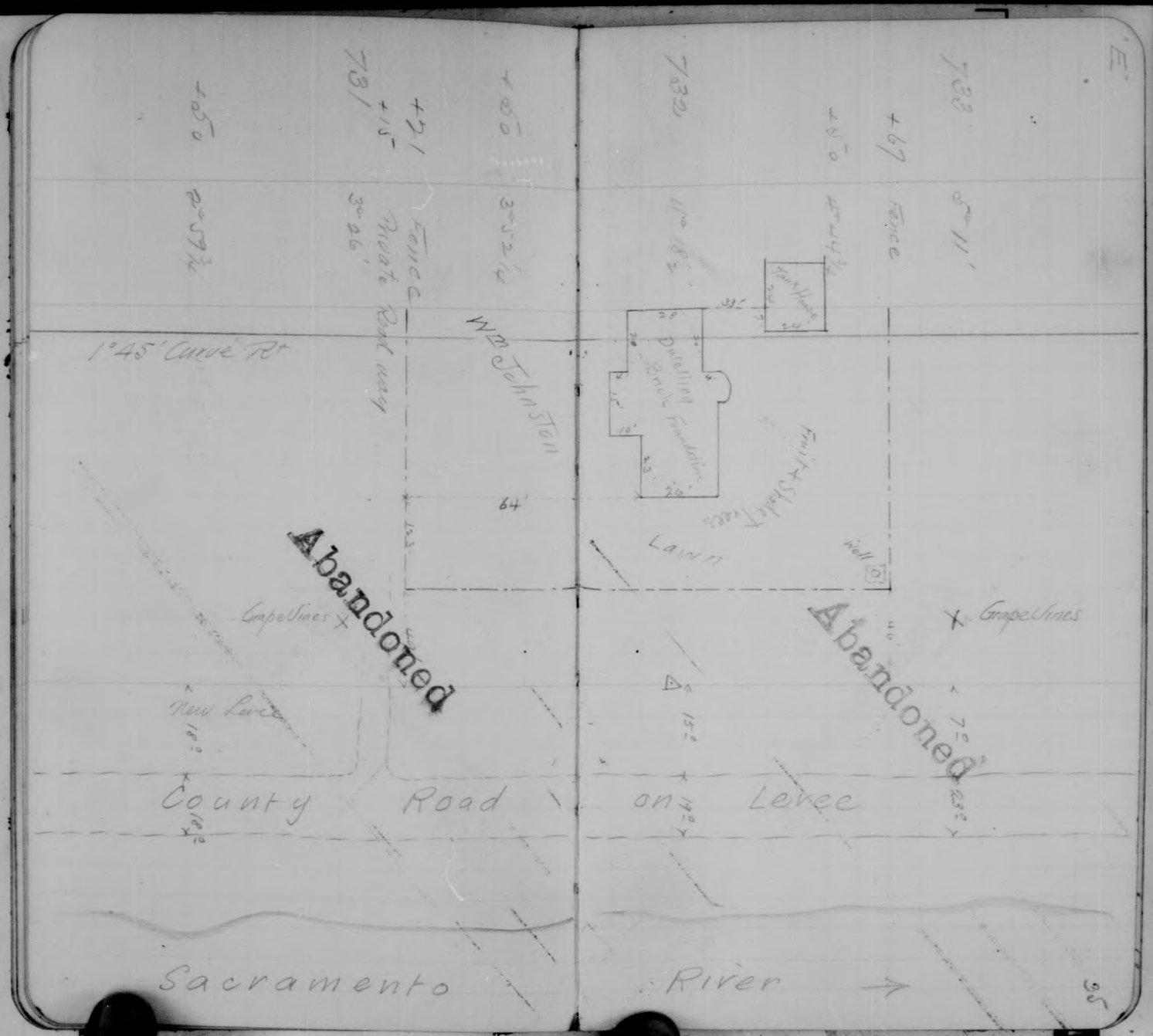
County Road

on Levee

Sacramento River

1°45' Curve Rt

1101


E.
733
+67
Fence
S 5° 11'
733
+50
N 0° 18½'
S 5° 44½'
+50
+21
+15
731
+50
S 2° 59¾'
Fence
Private Road way
3° 26'
3° 52½'
W. B. Johnston
1° 45' Curve Rt
Abandoned
Dwelling
Brick Foundation
Fruit Shed
Lawn
Well
64'
Grape Vines
Grape Vines
New Levee
County Road on Levee
Abandoned
Sacramento River
1102

E.

T37 | T36 | T35 | T34

S 14½ E | S 7½ E | S 0° | S 7½ E

1°45' Curve Rt

Peach Orchard
15 Years Old

Cherry Orchard
30 Years Old

Abandoned

Abandoned

County Road

on Levee

Sacramento River

36

1103

E.

+50 | 11°44¾' | 744 | +50 | 10°52½' | 739 | +50 | 9°58¾' | 734 | +50 | 9°07½'

+00 | 11°15½' | +00 | 9°44' | +00 | 9°33½'

1°45' Curve Rt

Cherry Orchard
120 Years old

Abandoned

Peach Orchard
Abandoned

New Line

County Road on Level

Sacramento River

37

1104

"E"

+050	13°14 3/4'	
744	14°18 1/2'	
+50	14°22 1/2'	
743	13°56'	

1°45' Curve Rt

Peach Orchard 25 Years old

Abandoned

Peach orchard 25 Years old

Abandoned

+050	13°29 1/2'	
742	13°03 1/2'	
+50	12°37 1/2'	
741	12°11'	

Plowed Land

Old Willow Sandpiper

New

County Road

on Levee

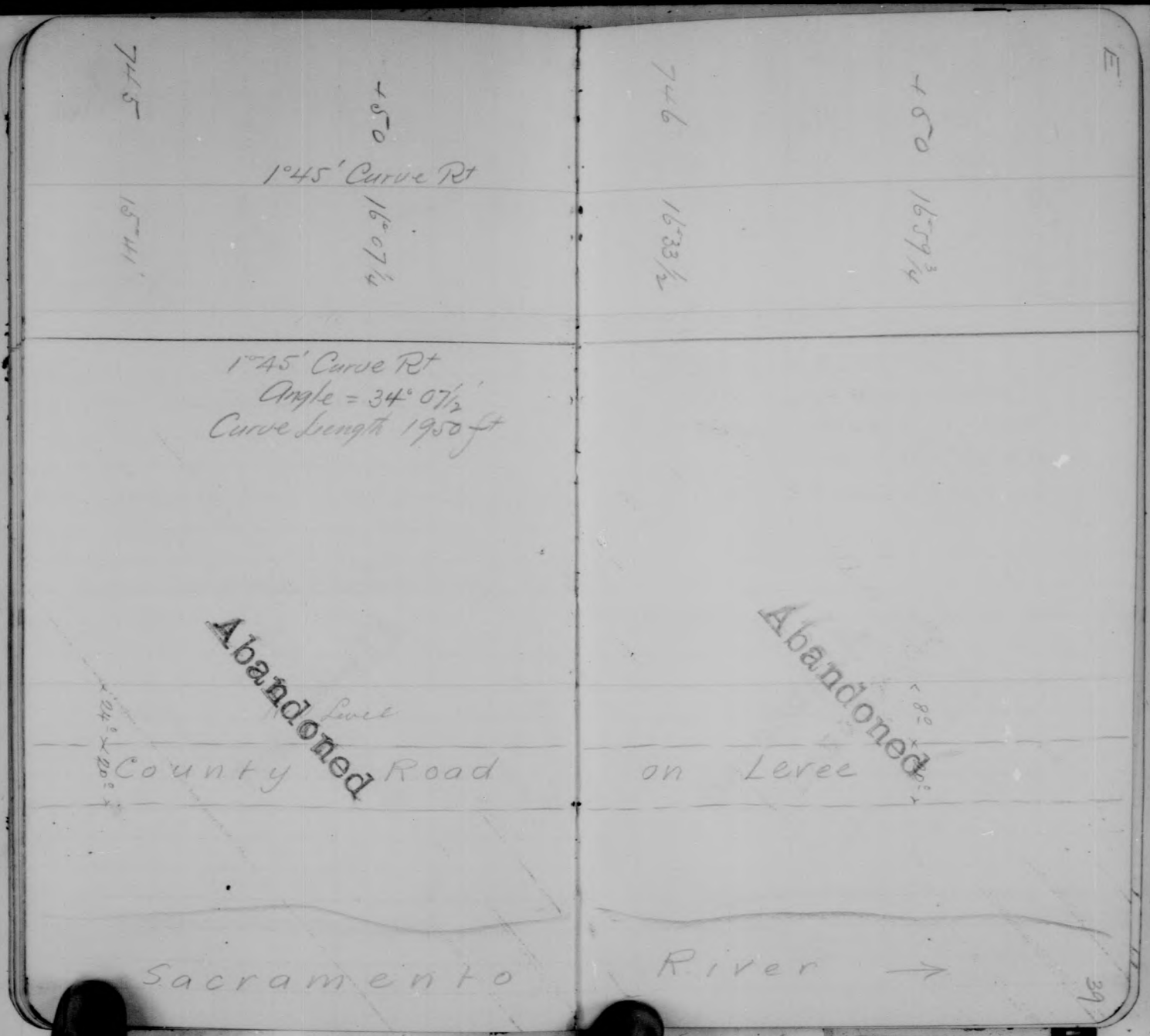
<32° <23°

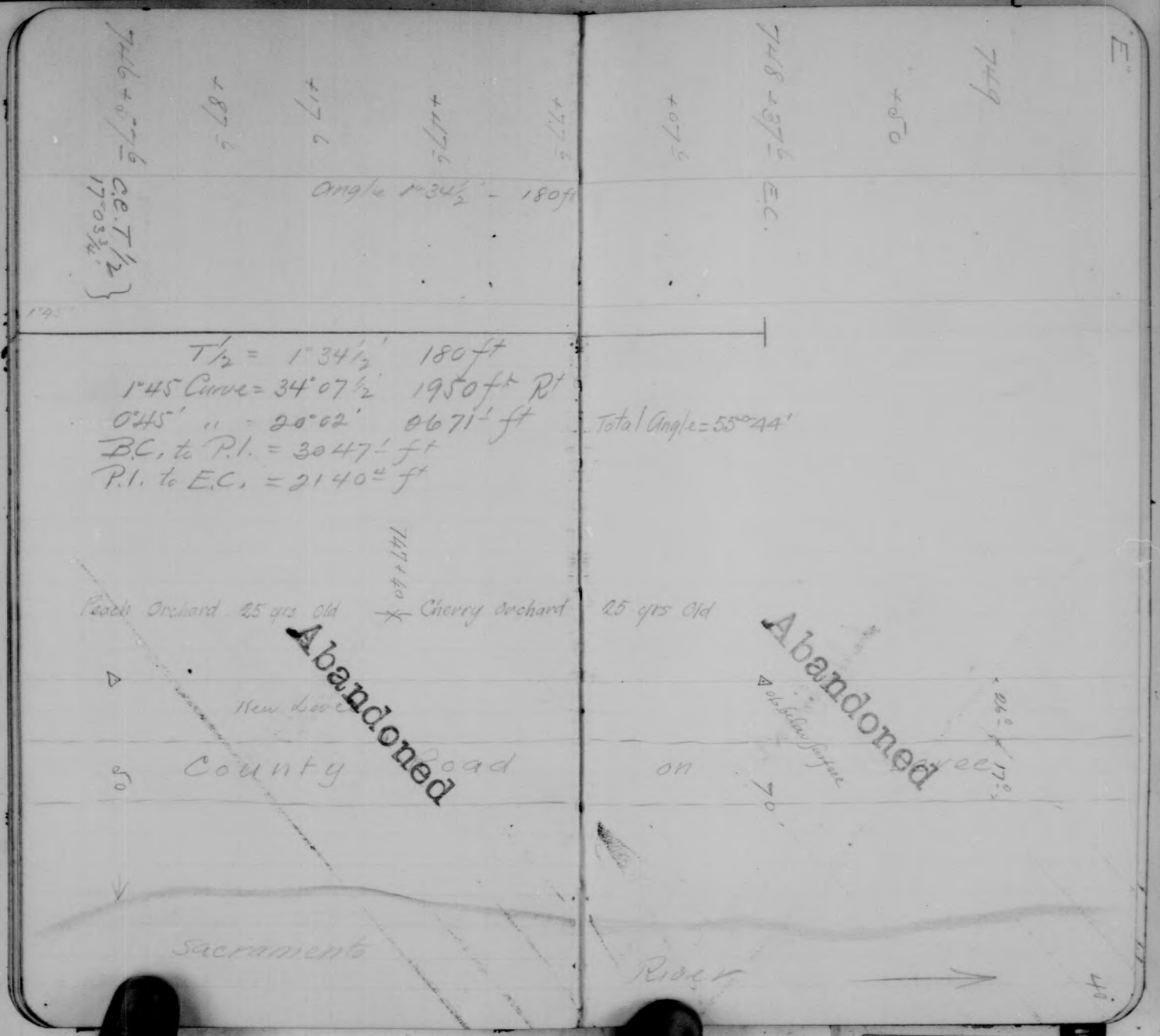
<32° <15°

Sacramento River

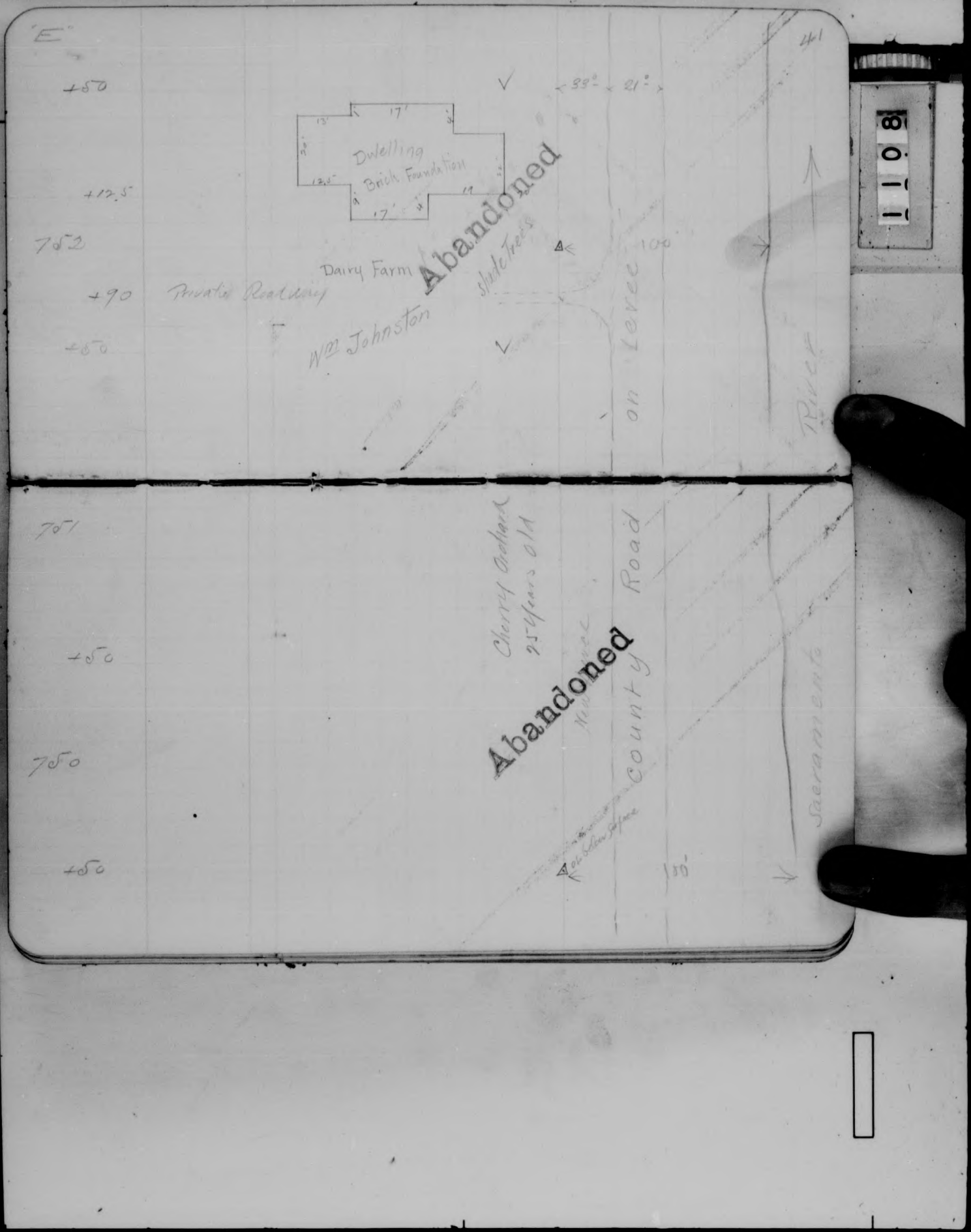
36

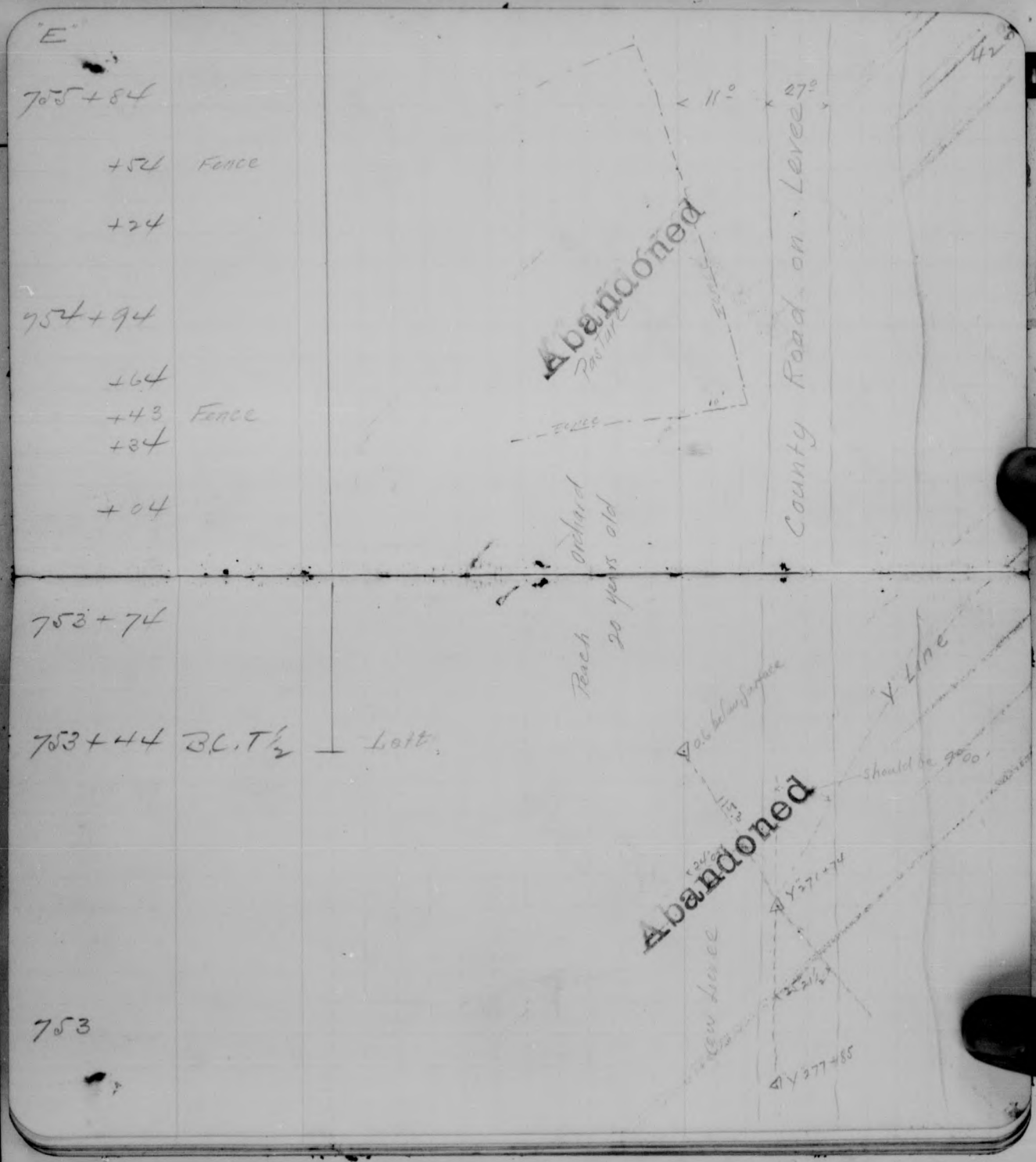
1105


746
N 50°
16°07½'
1°45' Curve Rt
N 11°
745
N 50°
16°33½'
746
16°54¾'
E
1°45' Curve Rt
Angle = 34° 07½'
Curve Length 1950 ft
Abandoned
Levee
County Road
Abandoned
on Levee
Sacramento
River
39


E.
749
+050
748+37.5 E.C.
+07.5
+42.5
+17.5
+92.5
748+06.0 = C.C. T/2
17°03¾'
angle 1°34½' - 180ft
T/2 = 1°34½' 180ft
1°45 Curve = 34°07½' 1950ft Rt
0°45' " - 20°02' 0671+ ft
B.C. to P.I. = 3047+ ft
P.I. to E.C. = 2140± ft
Total Angle = 55°44'
747+40
Peach Orchard 25 yrs old
Cherry orchard 25 yrs old
Abandoned
Abandoned
New Levee
County Road
on
50
70'
Sacramento
River
40'

1107


E
+50
+12.5
752
+90
+50
751
+50
750
+50
Dwelling
Brick Foundation
17'
13'
20'
13.5'
19'
Dairy Farm
Abandoned
Private Roadway
Wm Johnston
Shade Trees
33°
21°
100
on Levee
River
Cherry Orchard
25 Years old
Abandoned
County Road
Sacramento
100'
441
1108


E
705+84
+52
Fence
+24
752+94
+64
+43
Fence
+34
+04
753+74
753+44
B.C. T½
Left
753
Abandoned
Pasture
< 11°
< 27°
42
County Road on Levee
Orchard
20 years old
Peach
Y Line
Should be 900'
Abandoned
Y 371+74
Y 377+85
New Fence
1109

E

7+61 — 6°36½'

+50 — 5°37½'

760 — 4°18½'

+50 — 4° 00

759 — 3°11½'

+50 — 2°22½'

758 — 1°33½'

+50 — 0°45'

+01.0 — 0° 00' Δ — C.S. 5+03.5 E

757

+50

+11

+22

+74

5°51'

Abandoned

Abandoned

Young Peach orchard

old

New Levee

County Road on Levee

April 11th 1904 > Sacramento River →

43

1110

E.		
767		16° 11½'
	+50	15° 00½'
766		14° 33½'
	+50	13° 45'
765		12° 56½'
	+50	12° 07½'
764		11° 18½'
	+50	10° 30
763		9° 41½'
	+50	8° 52½'
762		8° 03½'
	+50	7° 15'

3°15' Curve Rt

Abandoned

Young Orchard
3 Years Old

Abandoned

< 24° x 20° x

old Levee
County Road

on Levee

< 18° x 20° x

Sacramento River

E.

773	25° 56½
+50	25° 07½
772	24° 18¾
+50	23° 30
771	22° 41¼
+50	21° 52½
770	21° 03¾
+50	20° 15
769	19° 26¼
+50	18° 37½
768	17° 48¾
+50	17° 00

3° 45' Curve Rt

Young Peach Orchard
8 Years Old

Abandoned

County Road

Cherry Orchard
75 Years Old
Damaged by Water

Abandoned

on Levee

Sacramento River →

45

1112

"E"

778 +50	0°22½' 0°17½'	
777+245	32°00'	C.C. 1° Data
777 +50	32°06½'	
776 +50	31°37½'	
776 +50	30°18¾' 30°00'	
775 +50	29°11¼'	
774 +50	27°33¾' 26°45'	

3°15' Curve Ret
Angle in T½ = 5°51'
Angle in 3°15" = 65°40'

Peach Orchard
4 Years Old

Abandoned

Abandoned

County Road

on Levee

< 14° < 18° >

< 18° < 19° >

Sacramento River →

44

1113

"E"

782		
	+25	
783		
	+52	
782+17½	0°28'	E.C.

781		
	+25	
780	1°52⅔'	4°07½'
	+52	
779	1°37⅓'	3°35'
	+35	
	1°52⅔'	4°07½'
	+25	
778	1°03⅓'	2°19½'
	+50	
777	1°07⅔'	2°27½'
	+25	
776	1°02⅓'	2°17½'
	+50	
775	0°57½'	2°06'
	+25	
774	0°27½'	1°00'
	+50	
773	0°57½'	2°06'
	+25	
772	1°02⅓'	2°17½'
	+50	
771	1°07⅔'	2°27½'
	+25	
770	0°27½'	1°00'

Angle in T/S = 5°51' = 360 ft
Angle in 3°15' Curve = 65°40' = 2020.5 ft
Angle in 1° " = 4°56' = 493.3 ft
Total Angle = 76°27' = 2873.1 ft
B.C. to P.I. = 1582.1 ft
P.I. to E.C. = 1709.1

Young Peach Orchard
5 years old

House

Abandoned

Abandoned

County Road

on Levee

Sacramento River →

1114

E.

+52

787

+52

788

+52

786

+53

+37

785

+50

Property Line Mrs Johnston

Mrs Johnston

Small Peach Trees 5 Year old

Abandoned

Plowed Land

Abandoned

County Road on Levee

Sacramento River

48

1115

E

792

0°34½'

+50

0°26½'

791

0°17½'

+50

0°09½'

Plowed Land

Abandoned

on Levee

< 24° x 12° >

< 24° x 12° >

789+95.3

0°00

790

0°00½'

P.C. 0°34' Curve R

Abandoned

County Road

Sacramento River

1116

E.

+52	2°08'	
787	1°54½	
+52	1°51¼	
786	1°47¾	
+52	1°43½	

0°34' Curve Rt

Plowed Land on Left

one Row Plum Trees on Right 20 years old

chord 22.97

Abandoned

< 23° x 13° x

on Levee

50

785	1°35½	
+52	1°17½	
784	1°08½	
+52	1°00¼	
783	0°51¾	
+52	0°43¼	

Abandoned

< 22° x 14° x

Pole below Surface

County Road

Sacramento River →

1117

E.

803

+52

3°33½

+35.5

802

+52

3°19½

Dwelling

+87.1

801

3°07½

799

+25.7

2°33½

Dwelling

+25.7

2°50½

798

+10.2

2°19½

0°34' Curve Rt

Tangent produced from 799+95.8

Dwelling

40'

38'

Chas. Plum

Orchard 75 Years Old

Abandoned

County Road on Levee

Abandoned

W.A. Johnston

70.0'

Mrs S.E. Williams

Dwelling

40'

20'

33'

Shade Trees

330'

132'

April 9th 1901

Sacramento River

1118

E.

25+ 8ap

N 11½ W

25+ 7ap

N 49½ W

25+ 8ap

N 83½ W

25+ 9ap

N 90½ W

25+ 9ap

N 27½ W

25+ 8ap

N 24½ W

25+ 8ap

N 15½ W

25+ 7ap

N 30½ W

25+ 7ap

N 30½ W

0°-34' Curve Rt

Plow Land

Abandoned

+ 280 +

+ 15° +

Plum + Pear Trees

Abandoned

County Road

on Levee

2% below Surface

75'

Sacramento River

1119

11120

E

813	6°31¼	
+77	Fence	
+55	Levee	
+50	6°23¼	
+49	Fence	
+16	County Road	
812	6°14¼	Offset
+87	Fence	Property
+50	6°06¼	M E Church
811	5°57½	
+80	Dwelling	
+72	5°53'	Offset
+50	5°49¼	
810	5°40½	
+50	5°37½	
809	5°23¾	
+50	5°15¼	

Abandoned

Fence

Levee

Gammons North Line

County Road

M.E. Parsonage

M.E. Church

Steele Tree

Dwelling

Levee

Sacramento River

County Road

Abandoned

Mrs S.E. Williams

Planked Lane

0°34' Curve 12°

Chord

"E"

0+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00	14+00
918	918	918	918	918	917	917	917	917	917
7.00½	7.00½	7.00½	7.00½	7.00½	7.00½	7.00½	7.00½	7.00½	7.00½

0°34' Curve Rt

Abandoned

County Road

Abandoned

on Levee

Sacramento River

57

1121

E.

822

+50

821

+50

820

+50

819

+50

818

9.04½

8.58½

8.47½

8.39½

8.30½

8.22½

8.13½

8.05½

7.92½

0+34 Curve TST

Cherry Pears & Plum Orchard
15 Years old

Cherry Orchard
25 Years old

Abandoned

Levee Rd.

Abandoned

County Road

Sacramento River

55

1122

E.

+52

825

+52

825

+52

823

+52

0°34' Curve Rt

Private Road way

Young Peach trees on R 8 years old
Cherry Trees on L 20 years old

Abandoned County Road

Abandoned Levee on

Sacramento River

1123

E.

827 | 828 | 829

+52 | +38 | +52 | +52

10°24½' | 10°45½' | 10°35½' | 10°57½' | 11°03¾' | 0°32¼'

Angle 27°16' | Ware House | 0°34' Curve Rt | C.C. 11°08' in 0°34' Curve R | 4°15' Curve R. Angle 48°58' | C.C. 4°45' Curve Rt

Abandoned County Road

Abandoned on Levee

Cherry & Apricot orchard 7 years old

A as below high water

Ware House

Sacramento River

April 8th 1904

1124

E.

832	5° 51'	
833	6° 54½'	
834	7° 58½'	
835	9° 02½'	Store House

Cherry & Apricot Orchard
25 Years Old

Abandoned

Levee on

Store House

Sacramento River

830	1° 36'	
831	2° 39¾'	
832	3° 43½'	
833	4° 47½'	

4° 15' Curve Rt

Abandoned

County Road

Warehouse

Angle in Building

1125

E

836 14°31'

Levee Crest

Levee Ditch

+50 13°17½'

Barn

Dwelling

Dwelling

Outbuilding

D.D. Bamman

Dwelling

10" Birch

Lawn

Fruit Trees

110' ± 34°14'

Abandoned

on Levee

< 22° × 22° × 22° × 76'

Sacramento River

837 12°13½'

+65 Private Road (Wet)

852 11°09½'

834 10°06'

4°15' Curve Rt

Shade ×

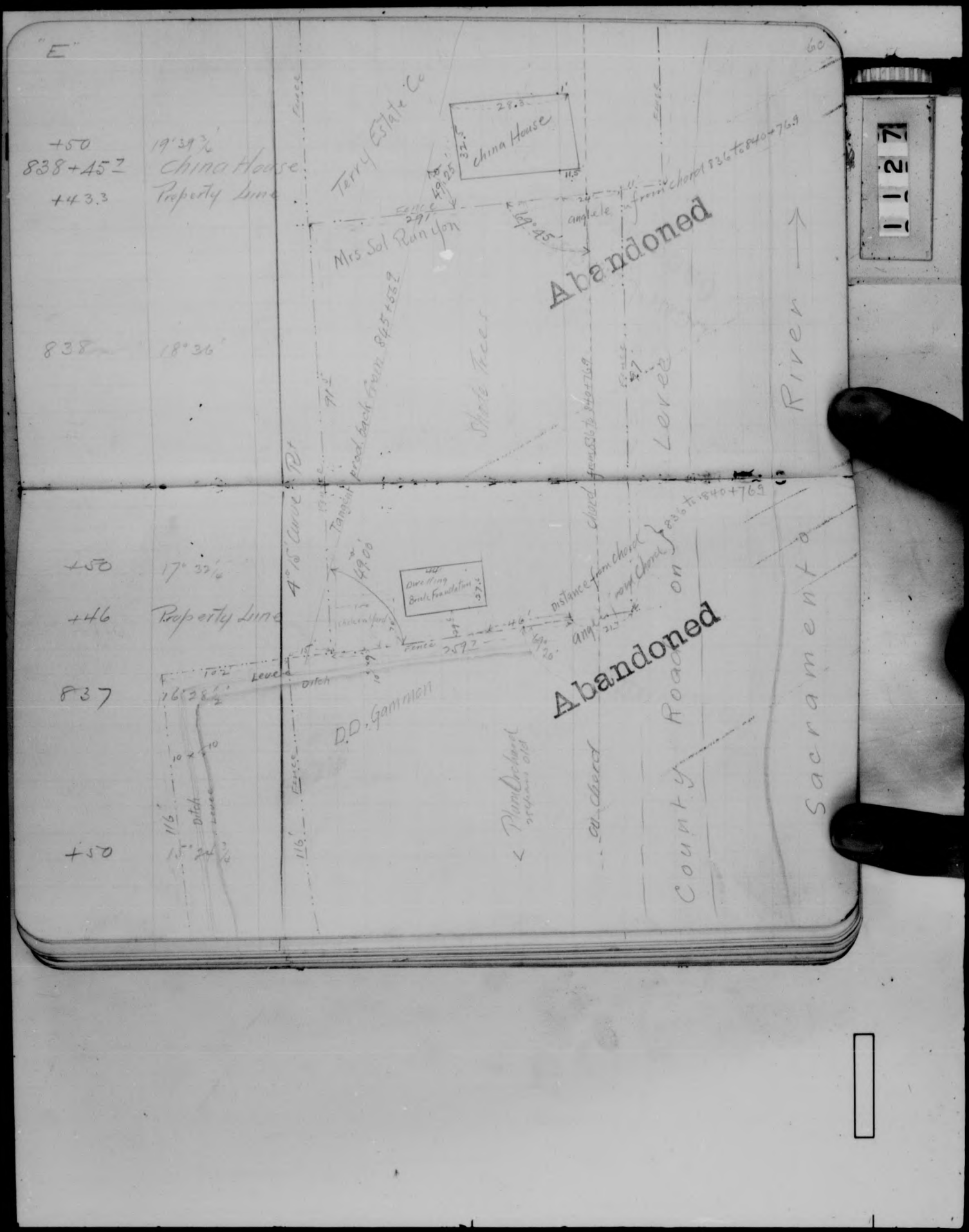
Cherry + Pear Orchard
25 years old

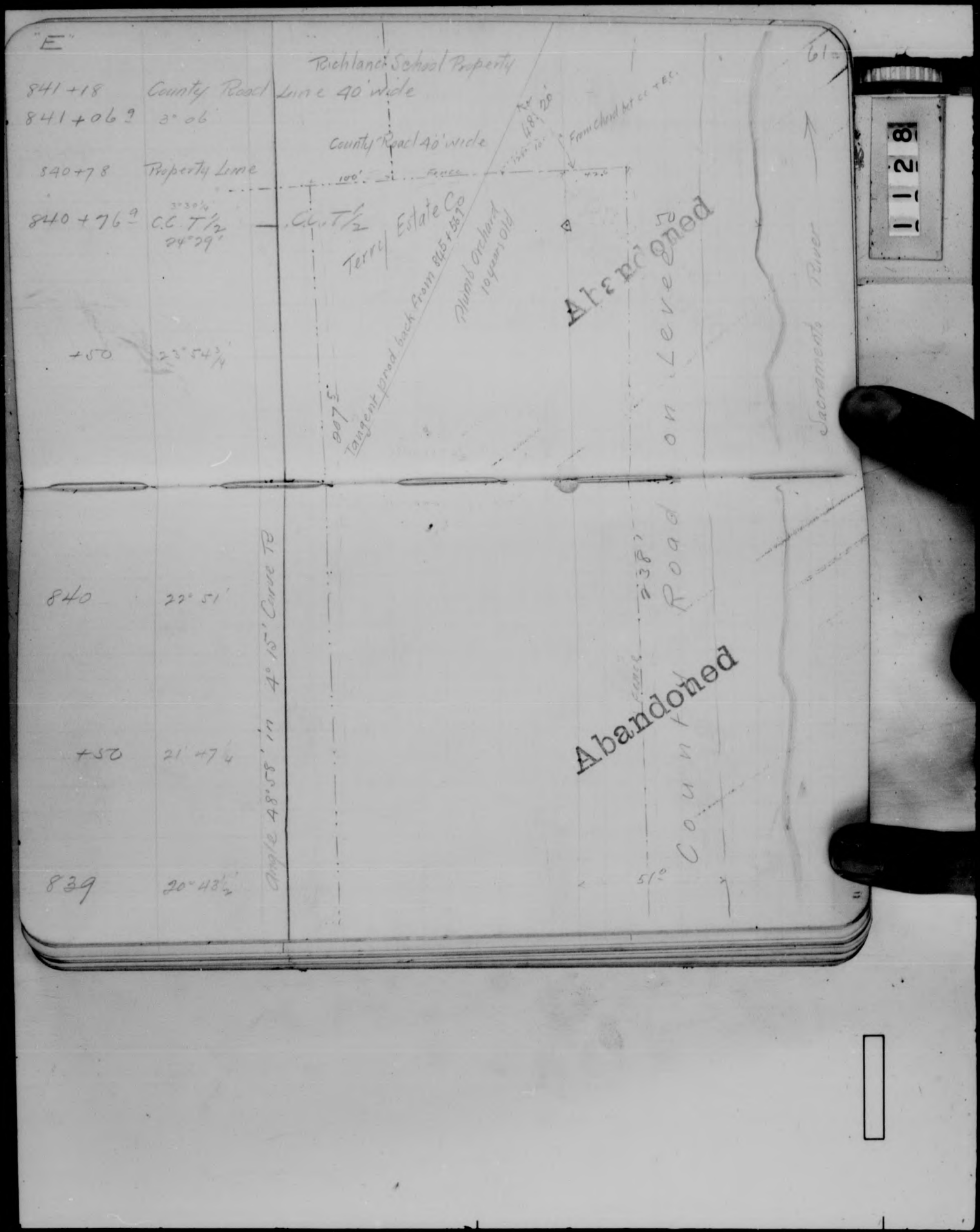
Abandoned

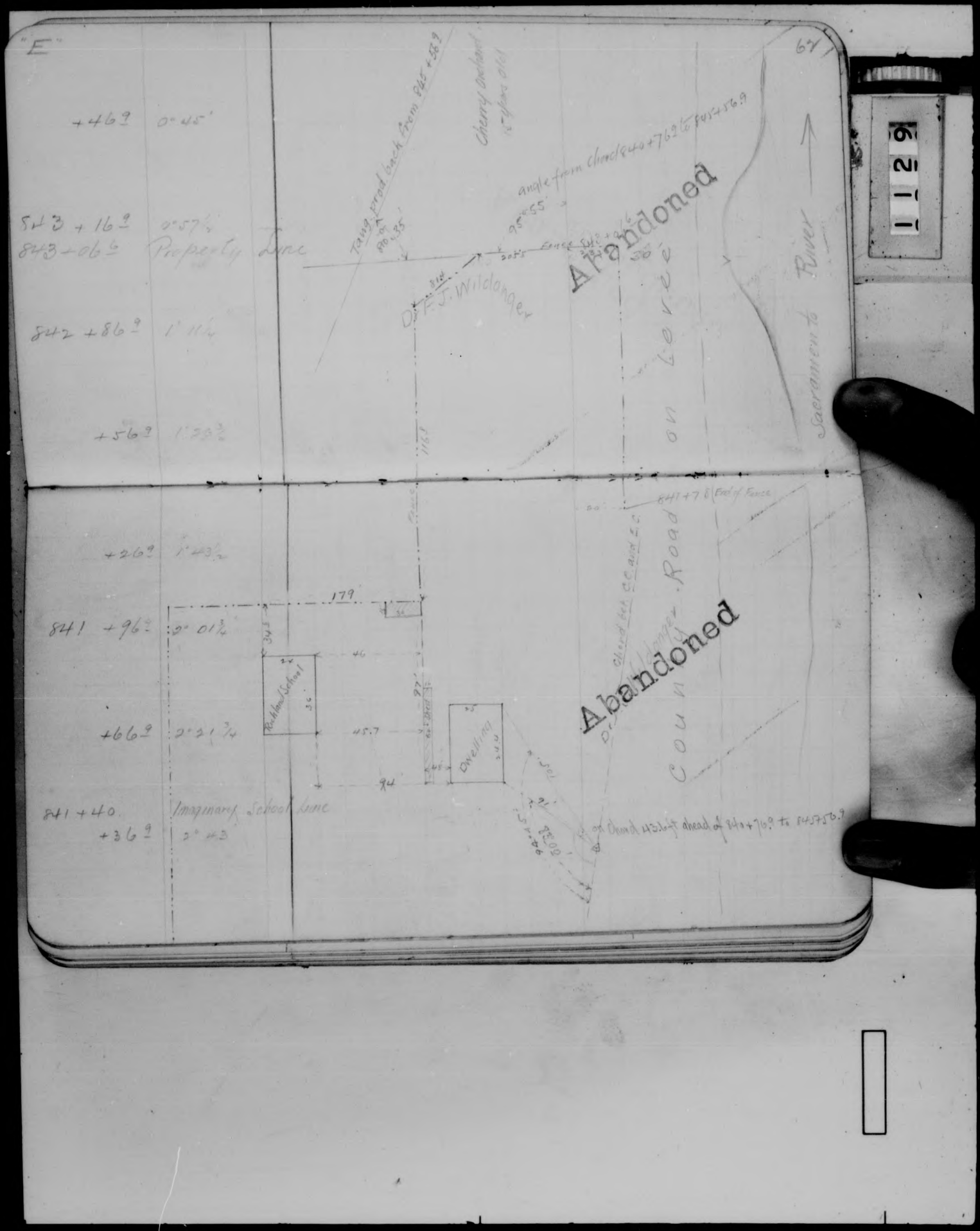
< 15° × 25° ×

County Road

1126


"E"
+50
838+45.7
+43.3
Property Line
19°39½'
China House
Terry Estate Co
28.3
China House
Mrs Sol Runyon
Fence
297
49.25
64°45'
angle
from chord 836+840+76.9
Abandoned
838
18°36'
Levee
River
Sacramento
+50
17°32½'
+46
Property Line
4°16' Curve Rt
Tangent produced back from 845+63.2
Shade Trees
Dwelling Brick Foundation
49.00
distance from chord
long Chord
836+840+769
Fence
357.7
Levee
Ditch
Abandoned
837
16°38½'
D.D. Gammon
Plum Orchard
Levee
Ditch
Fence
County Road
+50
116'
10 x 10
Ditch
Levee
Fence
Plum Orchard
Levee
Ditch
1127


"E"
Richland School Property
841+18
County Road Line 40' wide
841+06.9
3° 06'
County Road 40' wide
540+78
Property Line
100'
Fence
Fence
840+76.9
C.C.
3°30¼'
T/2
24°29'
C.C.
T/2
Terry Estate Co
Plumb orchard
10 years old
Tangent prod back from 845+56.9
907.5'
+50
23° 54¾'
Arranged
on Levee
Sacramento River
840
22° 51'
Angle 48°58' in 4° 15' Curve TB
+50
21° 47¼'
Abandoned
County Road
1138'
839
20° 48½'
51°
61
1128


"E"
671
+46.9 0°45'
843+16.9 0°57½
843+06.5 Property Line
842+86.9 1°11½
+56.9 1°38½
+26.9 1°43½
841+96.5 2°01¾
+66.9 2°21¾
841+40. Imaginary School Line
+36.9 2°43
Targ. 1 prod back from 845+58.9
Cherry Orchard 12 years old
angle from chord 846+76.6 to 845+56.9
95°55'
Fence
Abandoned
D. F. J. Wildanger
Levee on
Sacramento River
841+78 End of Fence
Chord 661.8 SE. adj. L.C.
Wildanger Road
County
Abandoned
179'
Richland School
46
45.7
94
Dwelling
Chord 423.6 ft ahead of 841+76.9 to 845+56.9
11216

E.

845+07.9 E.C.

+26.9 0°02½'

844+96.9 0°05½'

+66.9 0°10½'

Ang 10°12'

E.C. offset 8'±

Angle in 0°34' Curve 22°76' = 3929± ft
Angle in 4°15' Curve 48°58' = 1152±
Angle in T½ 10°12' = 480°±
Total Angle 81°26' = 5561± ft

B.C. to P.I. = 4390±
P.I. to E.C. = 2059±

+36.9 0°16½'

843+76.9 0°21½'

+46.9 0°34½'

Plum Orchard
15 Years old

Abandoned

Abandoned

< 81° ± P.I.

< 22° ± 23°±

County Road on Levee

Sacramento River

63

1130

E

+50 0°30'

848+27.2 C.C. 0°00'

+97.2

+67.7

C.C. 3rd Curve Lr

Arc Interest on 7°

Sacramento River

847+07.7

+37.7

B.C. T-1

Plum & Pear Orchard
Grafted Trees 15 yrs old

County Road

Abandoned

846+77.2 B.C. T-1

+50

846

64

1131

"E"

+52 4+50'

+08 Garden Fence

85-1 4+05'

+73 Dwelling

+52 3+90'

444 Garden Fence

85 2+35'

+50 1+50'

849 1+05'

3° Curve Lt

Fence

Shade Trees

Dwelling 40 47' 17'

47

Plum orchard 10 years old

Pear Orchard 20 years old

Abandoned

County Road

Abandoned on Levee

Fence

Sacramento River

1132

8+57

8+52 + 99 = C.C. 10+05

8+92 + 44 = E.C.

+19

6+99

1°15'

6+53

+29

C.C. 7+52

Angle in T1 = 2°15' = 150 ft
Angle in 3 = 20°10' = 672.2 ft
Angle in T1 = 2°15' = 150 ft
Total Angle = 24°40' = 972.2 ft
S.T. + t = 492.73 ft.

Pear + Plum orchard
10 years old

Abandoned

Abandoned

County Road on Levee

Sacramento River →

April 7th 1904

1133

"E"

+50

862

861+75

+50

861

+40 Fence

+50

860

Mrs S.W. Ralston

Plowed Land

Terry Estate Co

Pear Orchard
15 years old

107°48'

100° × 23° ×

Abandoned

Abandoned

County Road on Levee

Sacramento River

671

859+50

9

+50

8

857+50 corner

1134

E

9 +50

8 +50

7 +50

Offset

Apple Orchard
x 25 years old x

Plowed Land

Abandoned

2'

20° x 25° x

10'

on Levee

Sacramento River

6

6 +50

5 +50

4 +50

863

Plowed Land

Abandoned

20° x 23° x

County Road

1135

"E"

+50 0+08'

873 0+04'

+50 0-00½'

872+48.5' BC.ors'2

BC.ors'pt

Prune orchard
15 years old

Abandoned

on Levee

Sacramento River

< 05° × 30.0' ×

69

872

+50

871

offset

870

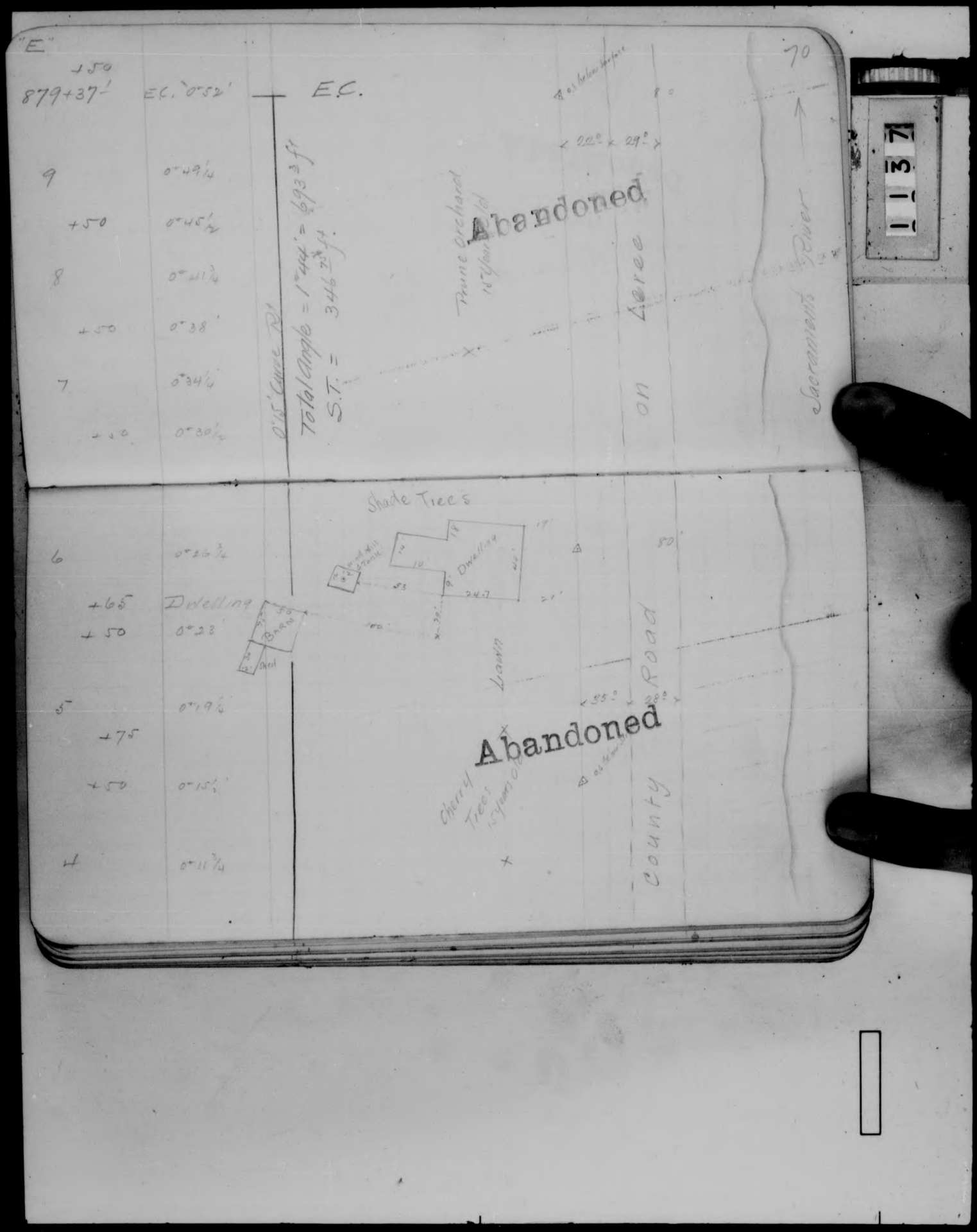
+52

Abandoned

County Road

< 03° × 03° × 100'

1136


"E"
879+37
E.C. 0°52'
E.C.
Total Angle = 1°44' = 693 3/4 ft
S.T. = 346 7/8 ft.
0°15' Curve Rt
Prune orchard
15 Years old
Abandoned
Sacramento River
Levee on
Shade Trees
Dwelling
Barn
Shed
Lane
Abandoned
County Road
Cherry Trees
15 years old
9
8
7
6
5
4
0°49 1/4
0°45 1/2
0°41 3/4
0°38'
0°34 1/4
0°30 1/2
0°26 3/4
0°23'
0°19 1/4
0°15 1/2'
0°11 3/4
+50
+65
+75
70
80
11137

Abandoned

See Book No 7
See Book No 7

Abandoned

887+00
0
+50
5
+50
4
+50
883+50
+50
883
2
+50
1
+50
880

Fence - Property line

Mrs S.W. Ralston

Prune Orchard
15 Years old

D. Hollister

Pear Orchard
25 Years old

Abandoned

County Road on Levee

N.B. the Line This Book was
"backed in" about 4 Miles North of
Courtland Towards Sacramento.

Sacramento River

April 6th 1904

71

1138